GATEWAY PRO BT

aux-in

Introduction
Dension Gateway Pro BT connects iPod, Iphone, BT phone or a USB storage device to the original car radio providing

- Handsfree calls
- Music playback
- Menu based control and text browsing
- Device charging with 1A

Differences between the old and the current release
- Bluetooth chip is on the board
- Device can be installed in the glovebox because of the longer car side harness
- Connector Port is not the part of the package

Package content
- Hardware
- Car side harness
- Microphone
- Installation and User guide

GATEWAY PRO BT

Supported iPod/iPhone devices
- iPod (4th generation)
- iPod nano (1st, 2nd, 3rd, 4th , 5th and 6 th gen.)
- iPod mini
- iPod Photo 4G
- iPod Video 5G
- iPod Classic (80/120/160GB)
- iPod Touch (1st, 2nd, 3rd and 4th generation)
- iPhone, iPhone 3G / 3 Gs & iPhone 4G / 4Gs

For the latest compatibility please visit www.dension.com/support

Supported USB devices
- Flash Memory and Hard Disk Drive
- File system: FAT16 and FAT 32
- Storage capacity: up to 320 GB music content
- Music format: MP3, WMA, WAV and OGG

Phone compatibility
For the latest compatibility please visit Knowledge Base section or Download section

Optional accessories
- Dock cable (IPO5DC9)
- Connector Port (EXT1CP2)
- AUX cable (CABL-AUX)
- 3G Cradle (IP44CR9)
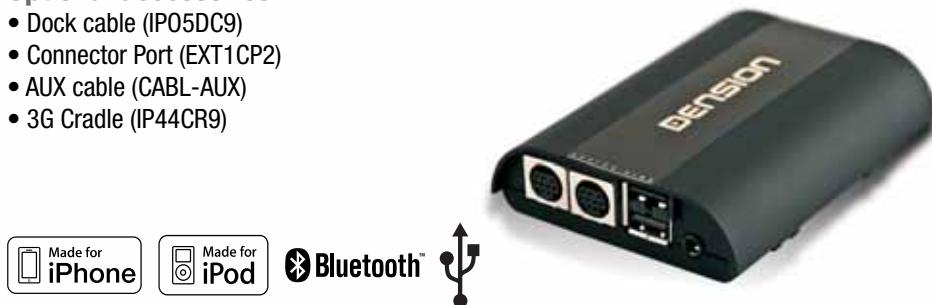
Made for **iPhone**   Made for **iPod**   **Bluetooth**™

A2 1999-2005 | **A3** 1999-2007 | **A4** 1998-2006 | **A6** 2001-2004 | **A8** 1999-2003 | **TT** 1999-2007

Car Stereo – Full menu text

Chorus II

Concert II

Symphony II

Compatibility notes:
- The vehicle must have steering wheel controls and tuner RDS capable cluster
- Original phone modul must be removed or phone function must be disabled on Pro
- Satellite (SAT) option cannot be used if Gateway fitted (only in US)

HEAD UNIT CONNECTOR:

ORDER NO.:

GWP1AC2

GWPC12B + CABP-AC2-1

A3/TT 2007-2012 | **A4(B7)** 2005-2008 | **R8** 2006-2009

Car Stereo – Full menu text

Chorus II+

Chorus II+

Concert II+

Concert II+

Symphony II+

Symphony II+

RNS-E (supported till 2009)

Compatibility notes:
- The vehicle must have steering wheel controls and tuner RDS capable cluster
- Original phone modul must be removed or phone function must be disabled on Pro
- Satellite (SAT) option cannot be used if Gateway fitted (only in US)

HEAD UNIT CONNECTOR:

ORDER NO.:

GWP1AC1

GWPC12B + CABP-AC1-1

3 series E46/ Compact 1998-2006 | **5 series E39** 2000-2003 | **X3 E83** 2004-2010
X5 E53 2001-2006 | **Z4 E86** 2003-2008 | **Z8** 2002-2003

Car Stereo – Full menu text

Business CD

Professional Navigation

Business

MID

16:9

Compatibility notes:
- Head Units with DSP are not supported
- Manufactured by Becker radios are not compatible (except 16:9 Nav Radio)

HEAD UNIT CONNECTOR:

ORDER NO.:

GWP1BM4

GWPC11B + CABP-BM4-1

C2 2005-2009 | C3 2005-2009 | C4 2004- | C4 Picasso 2004- | C5 2005- | C6 2006- | C8 2004-

Car Stereo – Full menu text

RD4

Compatibility notes:
- JBL based system is not supported
- Phone functionality requires 'MODE' button and 4 lines display

Four lines display

HEAD UNIT CONNECTOR:

ORDER NO.:

GWP1PC1

GWPC12B + CABP-PC1-1

Insignia 2008- | **Astra** 2010- | **Opel Meriva B** 2010-

Car Stereo – Full menu text

CD 300

HEAD UNIT CONNECTOR:

ORDER NO.:

GWP10C2

GWPC13B + CABP-OC2-1

Gateway PRO BT

DENSION

PEUGEOT

207 2006- | **307** 2005-2008 | **308** 2008- | **3008** 2009- | **407** 2005-| **5008** 2009- **607** 2005- | **807** 2005-

Car Stereo – Full menu text

RD4

Compatibility notes:
- JBL based system is not supported
- Phone functionality requries 'MODE' button and 4 lines display
- Factory USB option (if available) needs to be removed

Four lines display

HEAD UNIT CONNECTOR:

ORDER NO.:

GWP1PC1

GWPC12B + CABP-PC1-1

Octavia 2008- | Roomster 2008- | Superb 2008- | Yeti 2009- | Fabia 2009-

Car Stereo – Full menu text

*

Swing (RCD 310)

Bolero (RCD 510)

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Amundsen (RNS 310)

Colombus (RNS 510)

Compatibility notes:
* Steering wheel control and MFA High Line cluster is required for phone
- Media Player 3 (2E) and telephone (77) options have to be coded

HEAD UNIT CONNECTOR:

ORDER NO.:

GWP1V21

GWPC11B + CABP-V21-1

EOS 2006-2008 | **Golf V** 2004-2009 | **Jetta** 2005-2009 | **Passat** 2006-2009 | **Polo IV** 2005-2009
Polo V 2009- | **Sharan** 2010- | **Touran** 2003-2009

Car Stereo – Full menu text

RCD 300

RCD 500

RCD 210

Compatibility notes:
• MFA High Line cluster display is required

HEAD UNIT CONNECTOR:

ORDER NO.:

GWP1VC1

GWPC11B + CABP-VC1-1

Polo V 2009- | **EOS** 2008- | **Golf VI** 2009- | **Jetta** 2008- | **Passat** 2008- | **Passat CC** 2008-
Scirocco 2008- | **Sharan** 2010- | **Tiguan** 2008- | **Touareg** 2008- | **Touran** 2010- | **Transporter** 2010-

Car Stereo – Full menu text

 *

RCD 310

RCD 510

 *

RNS 310

RNS 510

Compatibility notes:

• The following head unit are not supported: 1K0 057 195 AA
  1K0 035 195 AA, 1K0 057 195 AB, 1K0 035 195 AB, 1T0 057 680,
  1T0 035 680, 1T0 057 680, 1T0 035 680A
• Media Player 3 (2E) and telephone (77) options have to be coded

*Steering wheel control and MFA High Line cluster is required for phone

HEAD UNIT CONNECTOR:

ORDER NO.:

GWP1V21

GWPC11B + CABP-V21-1

iGATEWAY

aux-in

Functions & Features
• Full iPod / iPhone control through the car radio or steering wheel buttons
• Full menu browsing
• Browse iPod content by Artist, Album, Title
• Song information (ID3-tag) display on Radio or cluster display (radio specific)
• 3.5mm auxiliary input jack

Differences between the old and the current release
• Charging with 1A by default
• iPod dock cable is included in the package
• Device can be installed in the glovebox because of the longer car side harness
• Authentication chip on board

Package content
• Hardware
• Car side harness
• iPod dock cable
• Installation and User guide

ORDER NO.:   **GW17XXX**

iGATEWAY

Supported iPod/iPhone devices
- iPod (4th generation)
- iPod nano (1st, 2nd, 3rd, 4th , 5th and 6 th gen.)
- iPod mini
- iPod Photo 4G
- iPod Video 5G
- iPod Classic (80/120/160GB)
- iPod Touch (1st, 2nd, 3rd and 4th generation)
- iPhone, iPhone 3G / 3 Gs & iPhone 4G / 4Gs

For latest compatibility please visit www.dension.com/support

Car compatibility
iGateway covers all previous text capable Gateway 100 compatibilities

Optional accessories
- 3G Cradle (IP44CR9)
- Bluetooth iPhone holder for Gateway (IPH1GW0)

Works with
iPhone

Works with
iPod

A2 1999-2005 ｜ **A3** 1999-2007 ｜ **A4** 1998-2006 ｜ **A6** 2001-2004 ｜ **A8** 1999-2003 ｜ **TT** 1999-2007

Car Stereo – Full menu text

Chorus II

Concert II

Symphony II

Compatibility notes:
• Tuner RDS capable cluster is required
• Satellite (SAT) option cannot be used if Gateway fitted (only in US)

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17AC2

GW172NB + CABP-AC2-1

A3/TT 2007-2012 | **A4(B7)** 2005-2008 | **R8** 2006-2009

Car Stereo – Full menu text

Chorus II+

Chorus II+

Concert II+

Concert II+

Symphony II+

Symphony II+

RNS-E (supported till 2009)

Compatibility notes:
- Tuner RDS capable cluster is required
- Satellite (SAT) option cannot be used if Gateway fitted (only in US)

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17AC1

GW172NB + CABP-AC1-1

3 series E36/46/ Compact/Z3 1995-2006 | **5 series E39** 1996-2000 | **7 series E38** 1995-2001
X3 E83 2004-2010 | **X5 E53** 2001-2006 | **K1200LT** 2005- | **R1200LT** 2005- | **Z8** 2001-2002

Car Stereo – Full menu text

Business CD

Business Navigation

Business Navigation

Professional

Business

Compatibility notes:
• Head Units with DSP are not supported
• Full menu text not supported if:
  a) the head unit is manufactured by Becker
  b) the head unit has phone module or preparation
* External CD-Changer capability is required which communicates over the i-BUS

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17BM1

GW171NB + CABP-BM1-1

3 series E46 / Compact 1998-2006 | **5 series E39** 2000-2003 | **X3 E83** 2004-2010
X5 E53 2001-2006 | **Z4 E86** 2003-2008 | **Z8** 2002-2003

Car Stereo – Full menu text
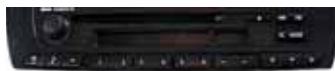
Business CD	Professional Navigation
Business	MID
16:9	

Compatibility notes:

• Head Units with DSP are not supported
• Full menu text not supported if:
   a) the head unit is manufactured by Becker
   b) the head unit has phone module or preparation

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17BM4

GW171NB + CABP-BM4-1

R50 2001-2006 | **R52** 2004-2008 | **R53** 2001-2006

Car Stereo – Full menu text

Wave

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17BM1

GW171NB + CABP-BM1-1

R50 2001-2006 | **R52** 2004-2008 | **R53** 2001-2006

Car Stereo – Full menu text

Boost

Boost

Boost

Compatibility notes:
• Full menu text is visible on non-Navigation Head Unit only

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17BM4

**GW171NB + CABP-BM4-1**

CITROËN

Car Stereo – Full menu text

RD4

RD4

Single line display

Four lines display

Compatibility notes:
- JBL based system is not supported

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17PC1

GW172NB + CABP-PC1-1

Opel Antara 2006- | **Opel Astra H** 2004-2009 | **Opel Corsa D** 2006-| **Opel Combo C** 2006-
Opel Signum 2006-2008 | **Opel Tigra** 2004-2009 | **Opel Vectra C** 2006-2008
Opel Zafira B 2005- | **Opel Meriva A** 2005-2010

Car Stereo – Full menu text

CD 30 MP3

CD 30 MP3

Compatibility notes:
• Head Unit must have auxiliary input, if it does not, please contact with your local dealer about the possibility of programming the AUX feature

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17OC1

GW173NB + CABP-OC1-1

Insignia 2008- | **Astra** 2010- | **Opel Meriva B** 2010-

Car Stereo – Full menu text

CD 300

HEAD UNIT CONNECTOR:

ORDER NO.:

GW170C2

GW173NB + CABP-OC2-1

Opel Antara 2006- | **Opel Astra H** 2004-2009 | **Opel Corsa D** 2006-| **Opel Combo C** 2006-
Opel Signum 2006-2008 | **Opel Tigra** 2004-2009 | **Opel Vectra C** 2006-2008
Opel Zafira B 2005- | **Opel Meriva A** 2005-2010

Car Stereo – Full menu text

CD 70 Navi

DVD 90 Navi

Compatibility notes:
• Head Unit must have auxiliary input, if it does not, please contact with your local dealer about the possibility of programming the AUX feature

HEAD UNIT CONNECTOR:

ORDER NO.:

GW170C3

GW173NB + CABP-OC3-1

PEUGEOT

207 2006- | **307** 2005-2008 | **308** 2008- | **3008** 2009- | **407** 2005-
5008 2009- | **607** 2005- | **807** 2005-

Car Stereo – Full menu text

RD4

RT3

RD4

RT4

Single line display

Compatibility notes:
- RT3 & RT4 Radios are non-text capable systems
- JBL based system is not supported
- Factory USB option (if available) needs to be removed

Four lines display

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17PC1

GW172NB + CABP-PC1-1

Altea 2004-2009 | **Leon** 2004-2009 | **Toledo** 2004-2009

Car Stereo – Full menu text

SE359/360

Compatibility notes:
- MFA High Line cluster display is required

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17VC1

GW171NB + CABP-VC1-1

Altea 2009- | **Ibiza** 2008- | **Leon** 2009-

Car Stereo – Full menu text

SE250/350

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17V21

GW171NB + CABP-V21-1

Exeo 2008-

Car Stereo – Full menu text

RNS-E

Concert II+

Compatibility notes:
• The car must have a Tuner RDS capable cluster display (FIS)

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17AC1

GW172NB + CABP-AC1-1

Octavia 2008- | Roomster 2008- | Superb 2008- | Yeti 2009- | Fabia 2009-

Car Stereo – Full menu text

Swing (RCD 310)

Bolero (RCD 510)

Amundsen (RNS 310)

Colombus (RNS 510)

Compatibility notes:
• Media player 3 (2E) options has to be coded before or after the GW17V21 installation

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17V21

GW171NB + CABP-V21-1

EOS 2006-2008 | **Golf V** 2004-2009 | **Jetta** 2005-2009 | **Passat** 2006-2009 | **Polo IV** 2005-2009
Polo V 2009- | **Sharan** 2010- | **Touran** 2003-2009

Car Stereo – Full menu text

RCD 300

RCD 500

RCD 210

Compatibility notes:
• MFA High Line cluster display is required

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17VC1

GW171NB + CABP-VC1-1

Polo V 2009- | EOS 2008- | Golf VI 2009- | Jetta 2008- | Passat 2008- | Passat CC 2008-
Scirocco 2008- | Sharan 2010- | Tiguan 2008- | Touareg 2008- | Touran 2010- | Transporter 2010-

Car Stereo

RCD 310

RCD 510

RCD 310

RCD 510

Compatibility notes:
- MDI must be removed or disable the MDI functions of the iGateway
- Media Player 3 (2E) option has to be coded before or after the iGateway
  installation from Model Year 2011

HEAD UNIT CONNECTOR:

ORDER NO.:

GW17V21

GW171NB + CABP-V21-1

GATEWAY 500S BT

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Functions & Features
- Full iPod control and charging
- Connect and play USB music
- Song information and browsing on vehicle screen
- Control external devices through the original controls
- 3.5mm auxiliary input jack
- Retain original dashboard aesthetic
- Both Single and Dual optical versions available

> Single FOT   - GW52MO1
> Dual FOT   - GW52MO2

Please note: Dual FOT version is required for retaining the original CD-Changer function (except Audi with MMI High)

Differences between the old and the current release
- Bluetooth chip is on the board
- Charging with 1A by default
- Improved phone compatibility

Package content
- Hardware
- Optical harness
- Power cable
- iPod dock cable
- Microphone
- Installation and user guide

GATEWAY 500S BT

Supported iPod/iPhone devices
- iPod (4th generation)
- iPod nano (1st, 2nd, 3rd, 4th , 5th and 6 th gen.)
- iPod mini
- iPod Photo 4G
- iPod Video 5G
- iPod Classic (80/120/160GB)
- iPod Touch (1st, 2nd, 3rd and 4th generation)
- iPhone, iPhone 3G / 3 Gs & iPhone 4G / 4Gs

For the latest compatibility please visit www.dension.com/support

Supported USB devices
- Flash Memory and Hard Disk Drive
- File system: FAT16 and FAT 32
- Storage capacity: up to 320 GB music content
- Music format: MP3, WMA, WAV and OGG

Phone compatibility
For the latest compatibility please visit Knowledge Base section or Download section

Optional accessories
- 3G Cradle (IP44CR9)

Made for iPhone Made for iPod Bluetooth™

2. Programming

The Gateway 500s emulates a CD changer and uses CD changer controls to access offboard audio sources therefore it may be necessary to have the car programmed by your dealer in order to use the GW500s with it.

Programming the car for GW500s

Audi

No programming required

BMW non CIC (non iDrive Professional, M-ASK & CCC Prof.)

Installation in BMW models:

Factory phone modul is available or coded

Options	E60[2] M-ASK	All other models (except E65[1])
original CD changer fitted and MP3 capability[3] is already available	convert CD Changer option to „IPOD" retrofit	no programming required
original CD changer fitted and no MP3 capability is available,		retrofit "KMP3" option with service computer
original CD changer not fitted	retrofit "IPOD" option with service computer	

Factory phone modul is not available or coded

Options	E60[2] M-ASK	All other models (except E65[1])
original CD changer fitted and MP3 capability[3] is already available	convert CD Changer option to „IPOD" retrofit & program the phone option	program the phone option
original CD changer fitted and no MP3 capability is available,		retrofit "KMP3" option and program the phone option with service computer
original CD changer not fitted	retrofit "IPOD" option and program the phone option with service computer	

Important note:
- If the SW of the car requires an update or a KMP3 activation, **switch the Gateway to bypass/service mode before you start** the procedure. Before converting or retrofitting IPOD option, switch back to GW mode.

1 - E65 means all 7 series model variations (E65/E66)
2 - E60 means all 5 and 6 series model variations (E60/E61/E63/E64)
3 - the car is MP3 capable if the front CD-Slot reads MP3 audio discs and the ID3 tags are visible on the display

Mercedes

Generally no programming is required but in some cases (e.g. no device was connected onto the optical ring) a CD changer will have to be enabled with the service computer

Porsche

Generally CD changer and Phone option needs to be coded except on US spec. Porsche, where only CD-Changer needs to be programed.

AUDI

Car Stereo – Full menu text

MMI Basic

MMI High

MMI High

Compatibility notes:

- Steering wheel controls are required for proper phone functions at MMI Basic

1 series E81/E82/E87/E88 2004-2011 | **3 series E90/E91/E92/E93** 2005-2011
5 series E60/E61 2003-2010 | **6 Series E63/E64** 2003-2010 | **X5 E70** 2007 -

Car Stereo – Full menu text

Non i-Drive Professional

i-Drive Business
(M-ASK, 6,5" single slot)
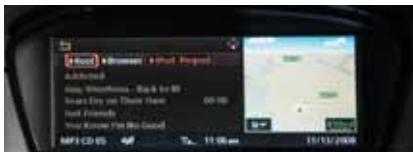
i-Drive Professional
(CCC, 8.8" dual slot)

Compatibility notes:
• It may be necessary to have the car programmed by your dealer in order to use the GW500s BT with it

B Class W245 2005-2007 I C Class W203 2004-2007 I CL Class C216 2005-2006
CLK Class W209 2005-2009 I CLS Class W219 2004-2007 I E Class W211 2003-2007
G Class W463 2005- I GL Class X164 2005-2008 I M Class W164 2005-2009 I R Class V251 2005-2009
S Class W220 2003-2007 I SL Class R230 2005-2007 I SLK Class R171 2006-2009
SLR Class C199 2005- 2009 I Viano W639 2005-2009

Car Stereo – Full menu text

Comand

Compatibility notes:
- Comand radios with SEND/END phone buttons are currently not supported. For further info please contact our support team

911 (996 Mk2) 2003-2005 **| 911 (997)** 2005-2009 **| Boxter** 2003-2009
Cayman 2003-2009**| Cayenne** 2003-2009

Car Stereo – Full menu text
supported radios: PCM 2.0 & 2.1

Compatibility notes:

- CD-Changer option needs to be coded if no factory CD-Changer is available
- For Bluetooth phone option the head unit must have a phone button
- In case of Porsche, it may be necessary to have the car programmed by your dealer in order to accept the phone module